

FIG. 1

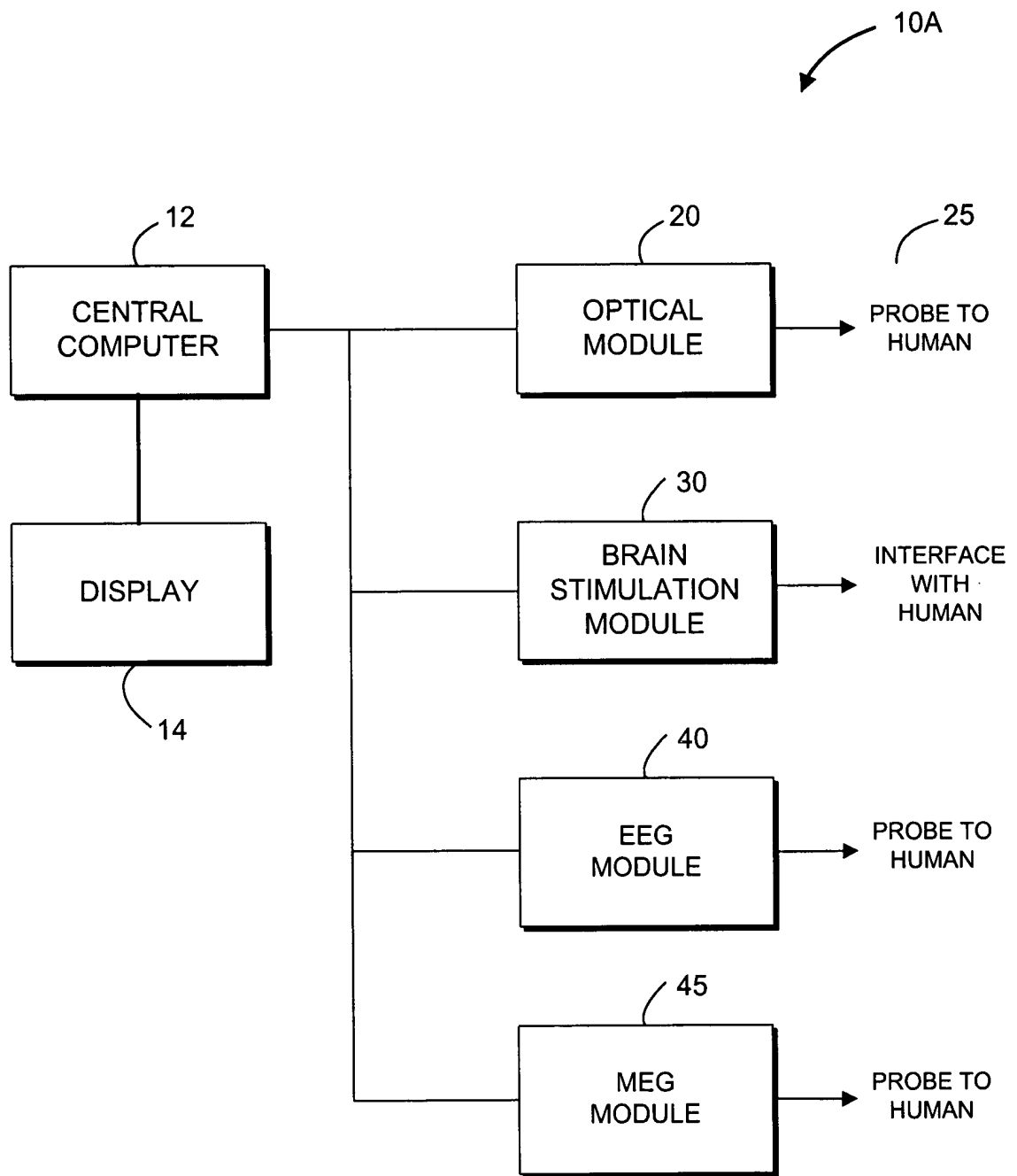


FIG. 1A

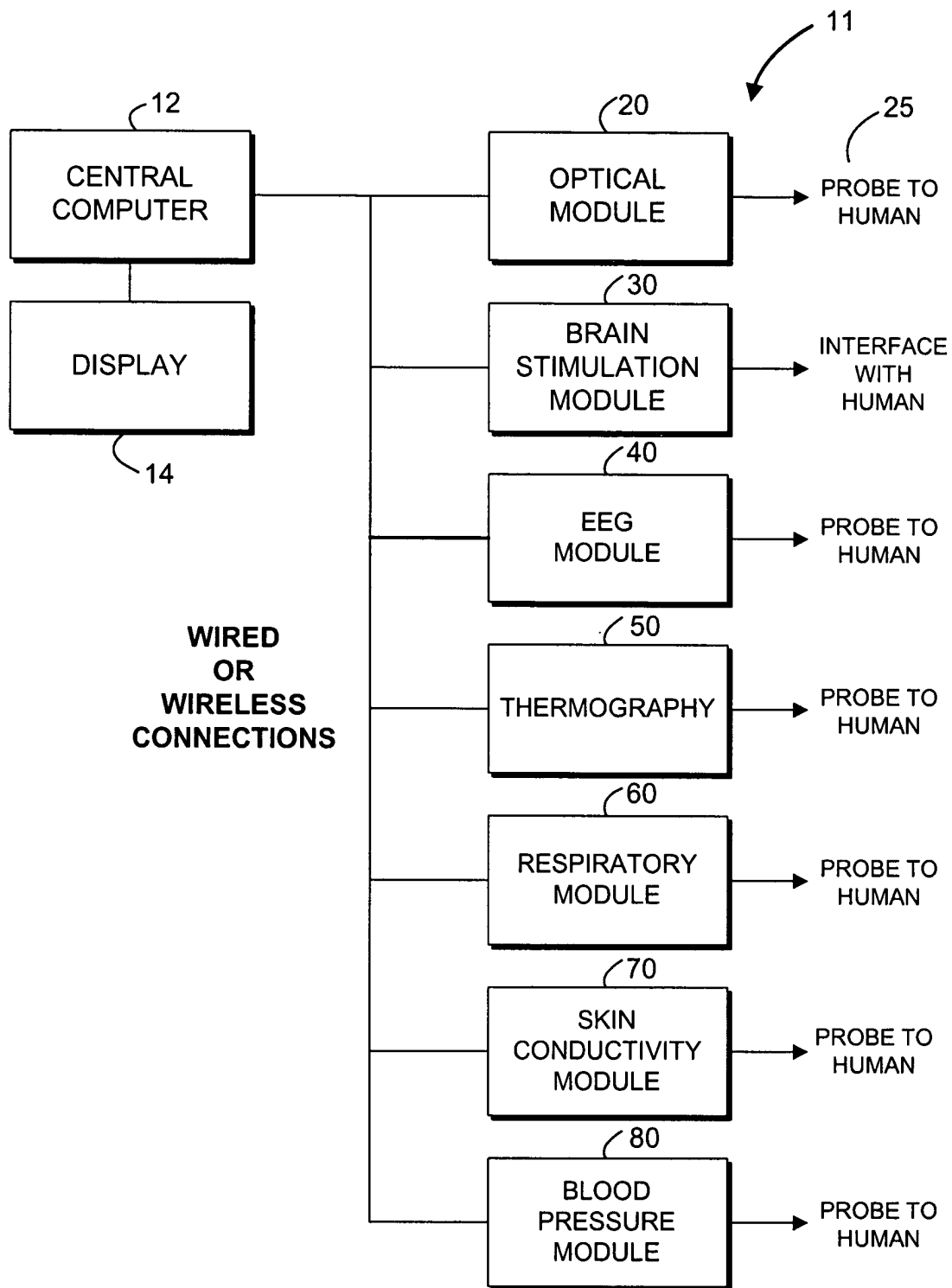


FIG. 1B

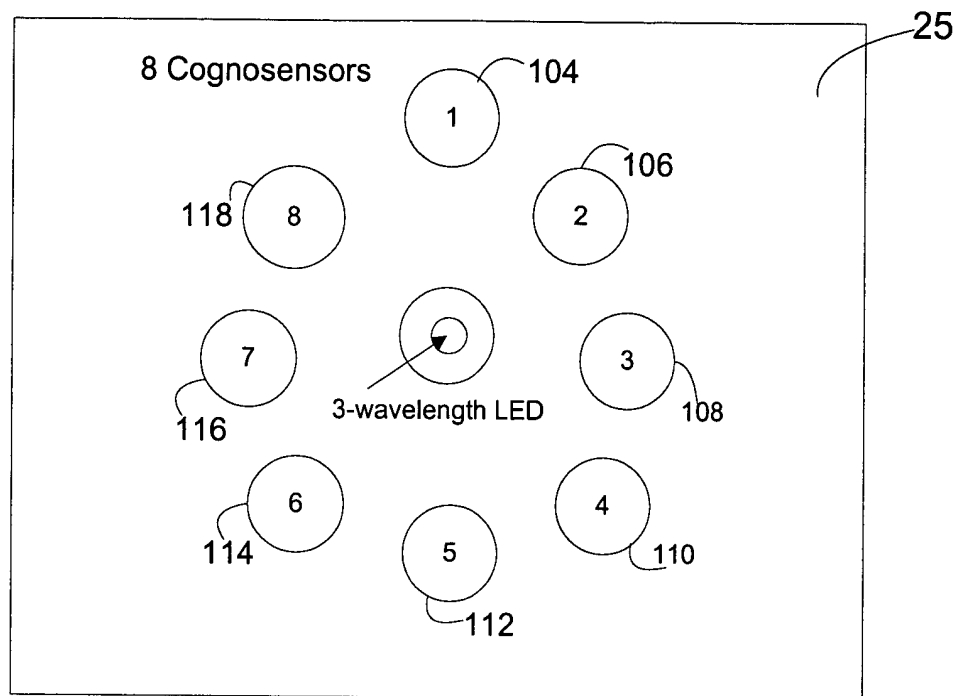


FIG. 2

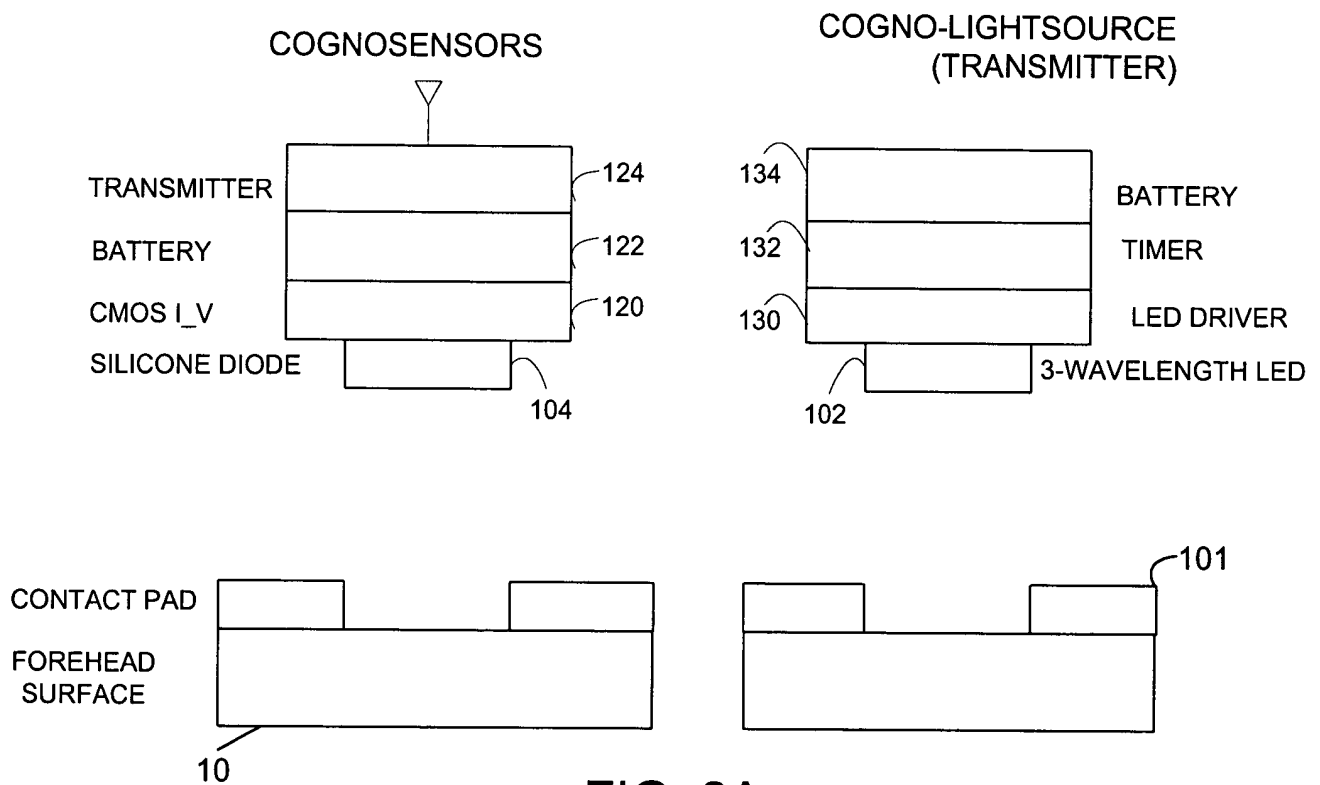


FIG. 2A

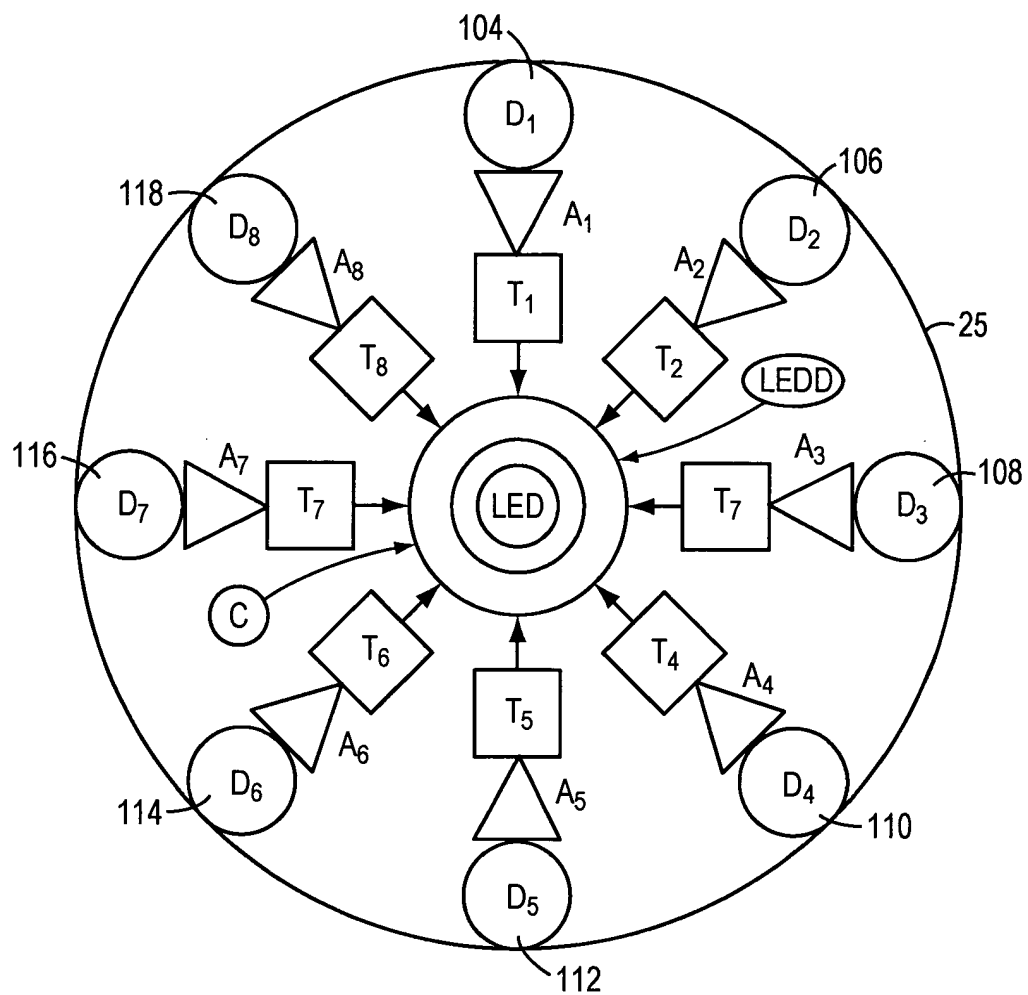


FIG. 2B

Receiver System Diagram

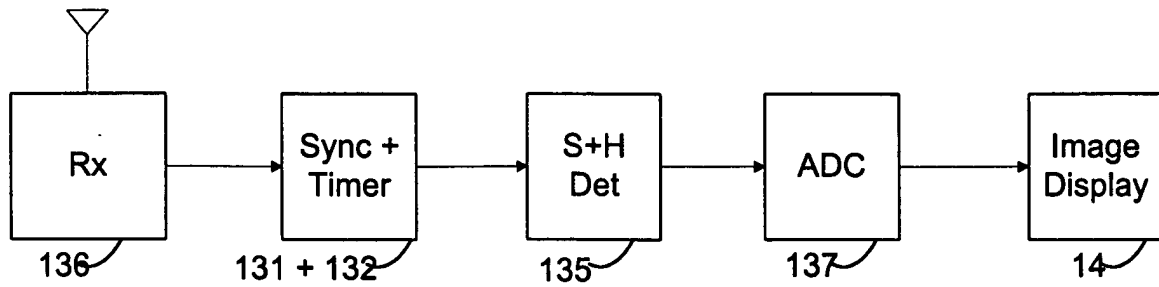


FIG. 2D

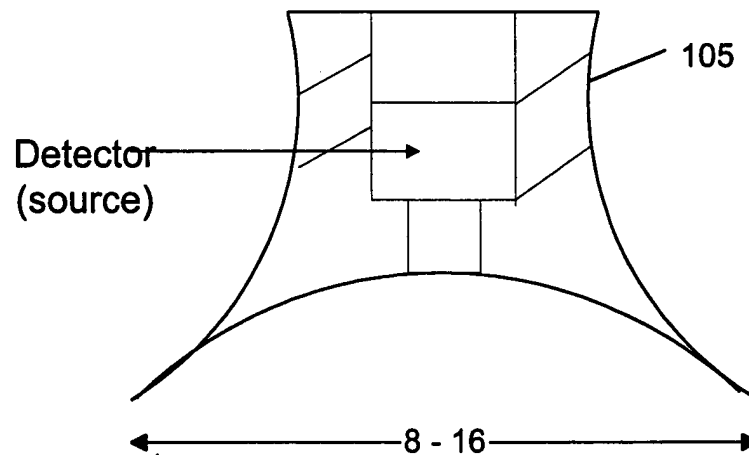


FIG. 2C

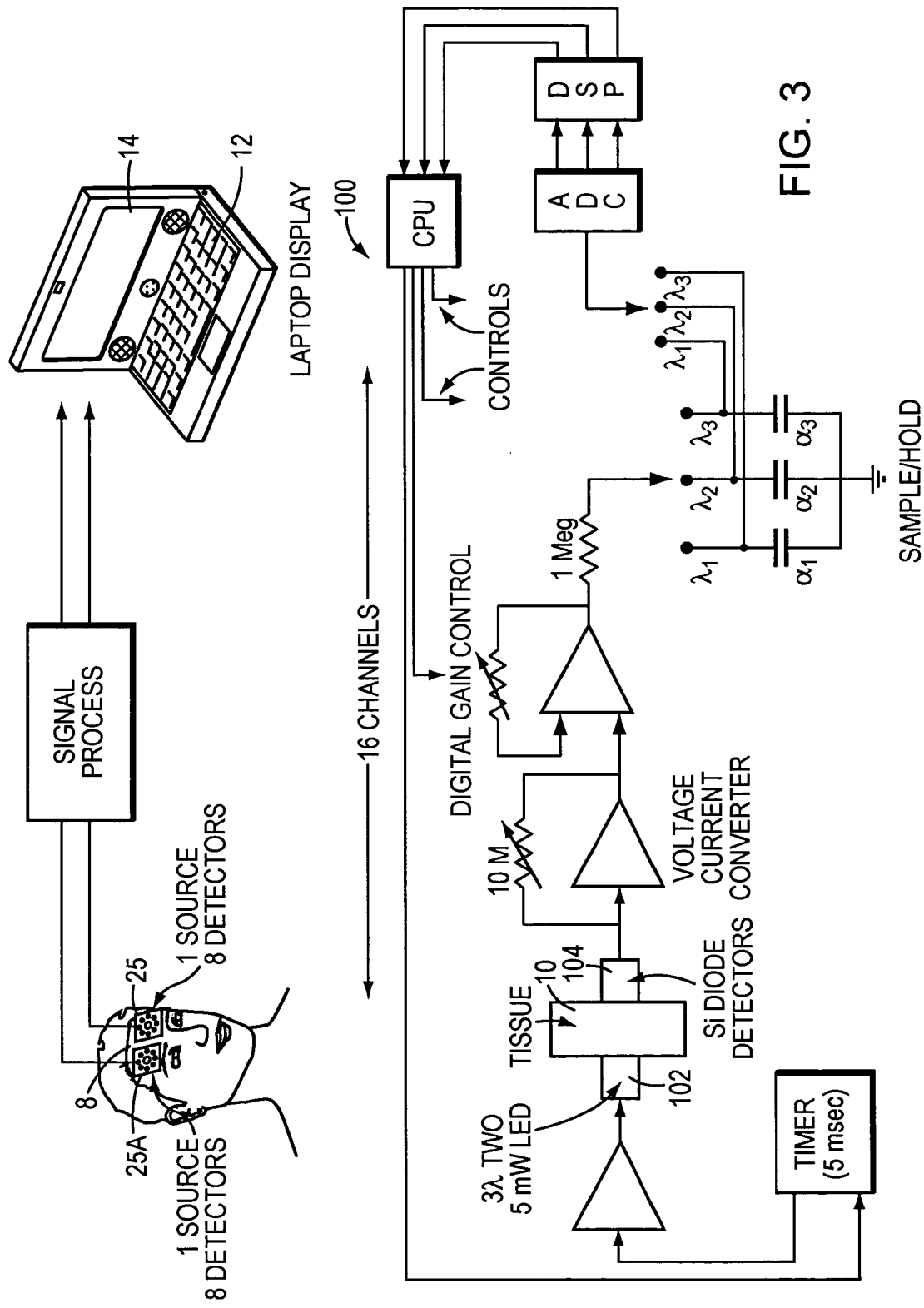


FIG. 3

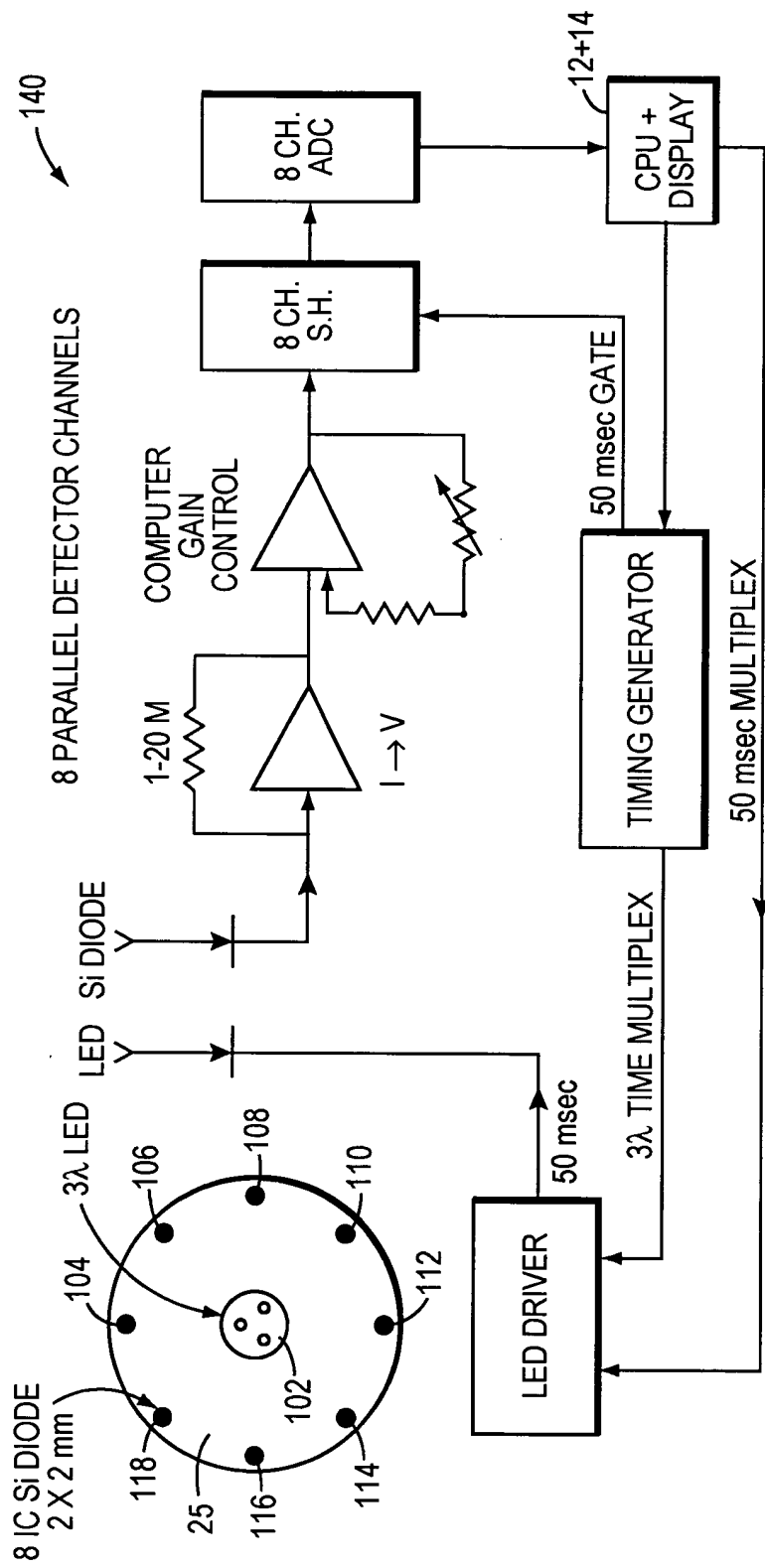
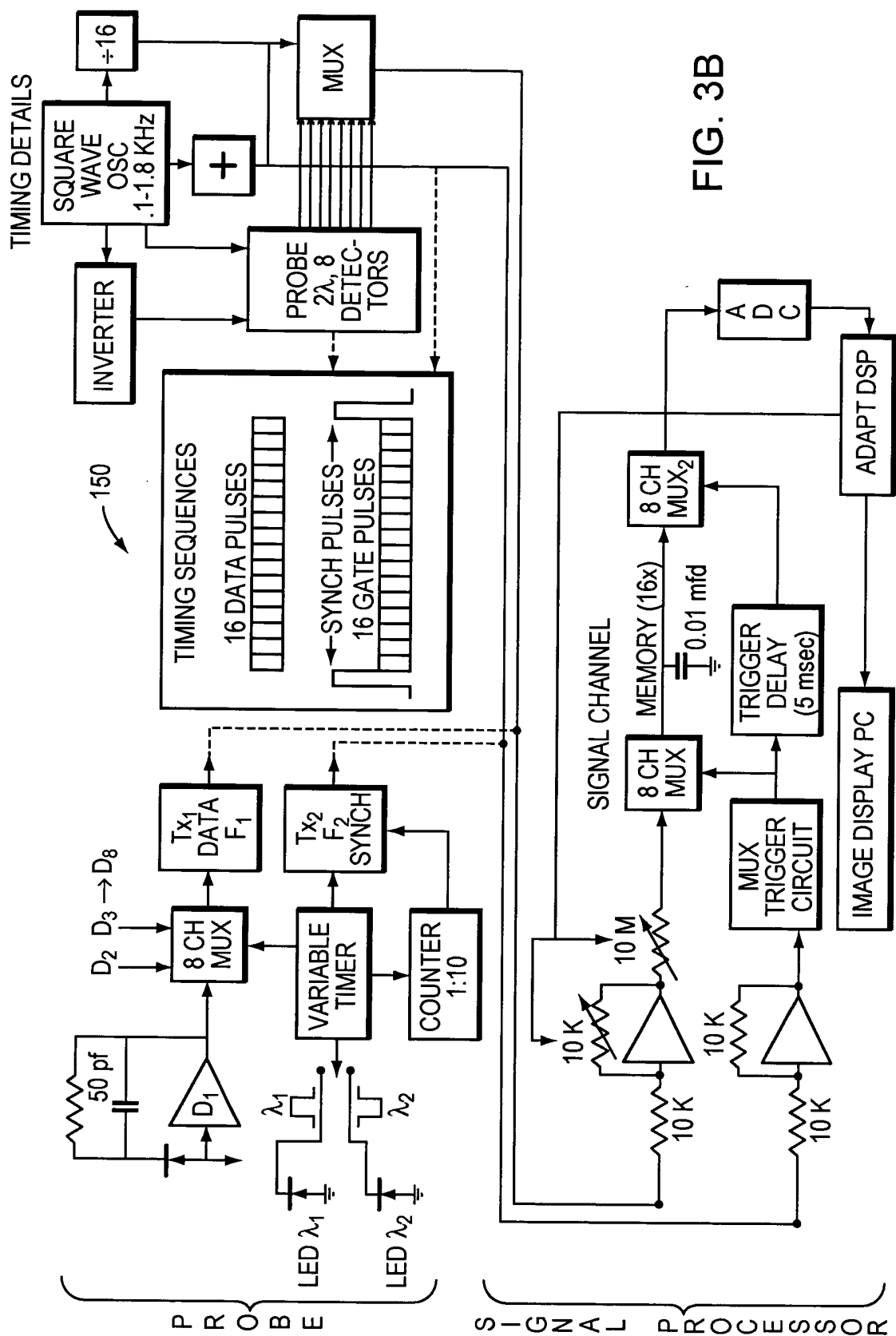


FIG. 3A



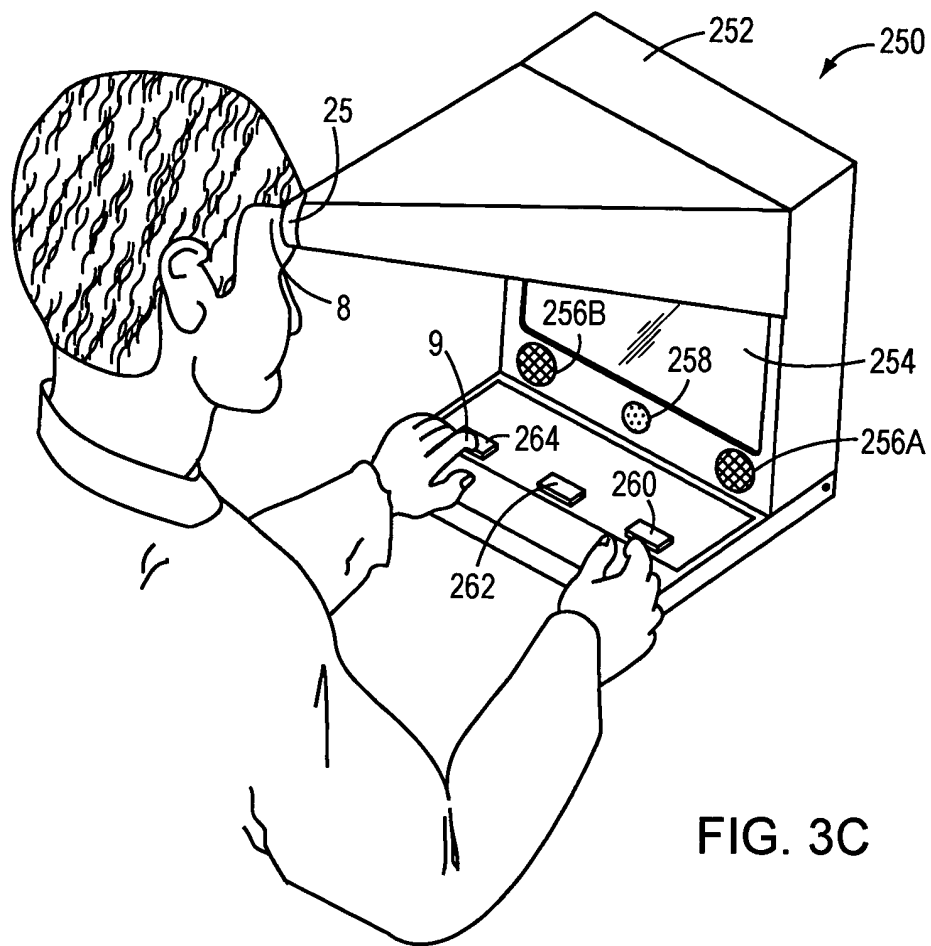


FIG. 3C

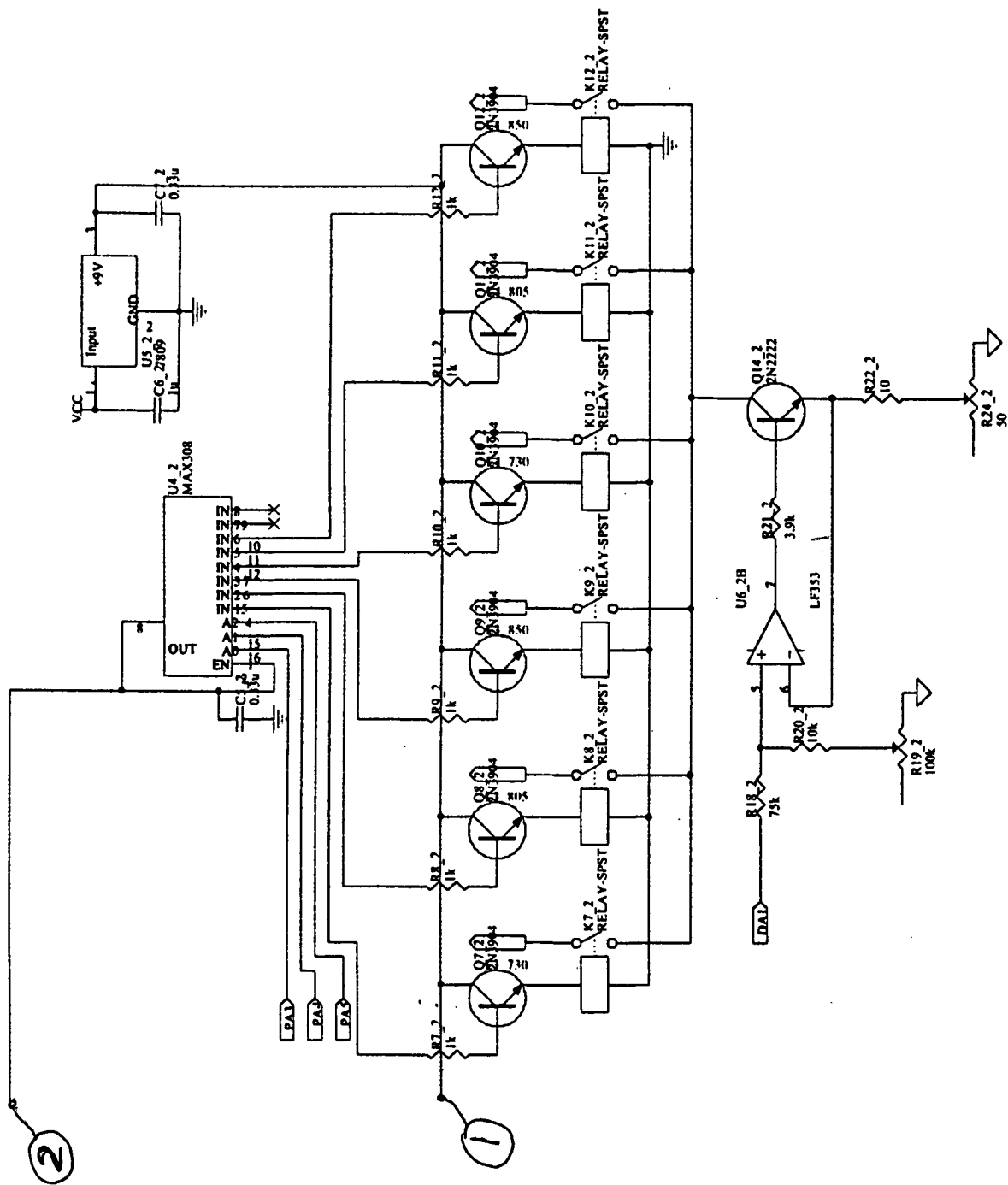


FIG. 4-II

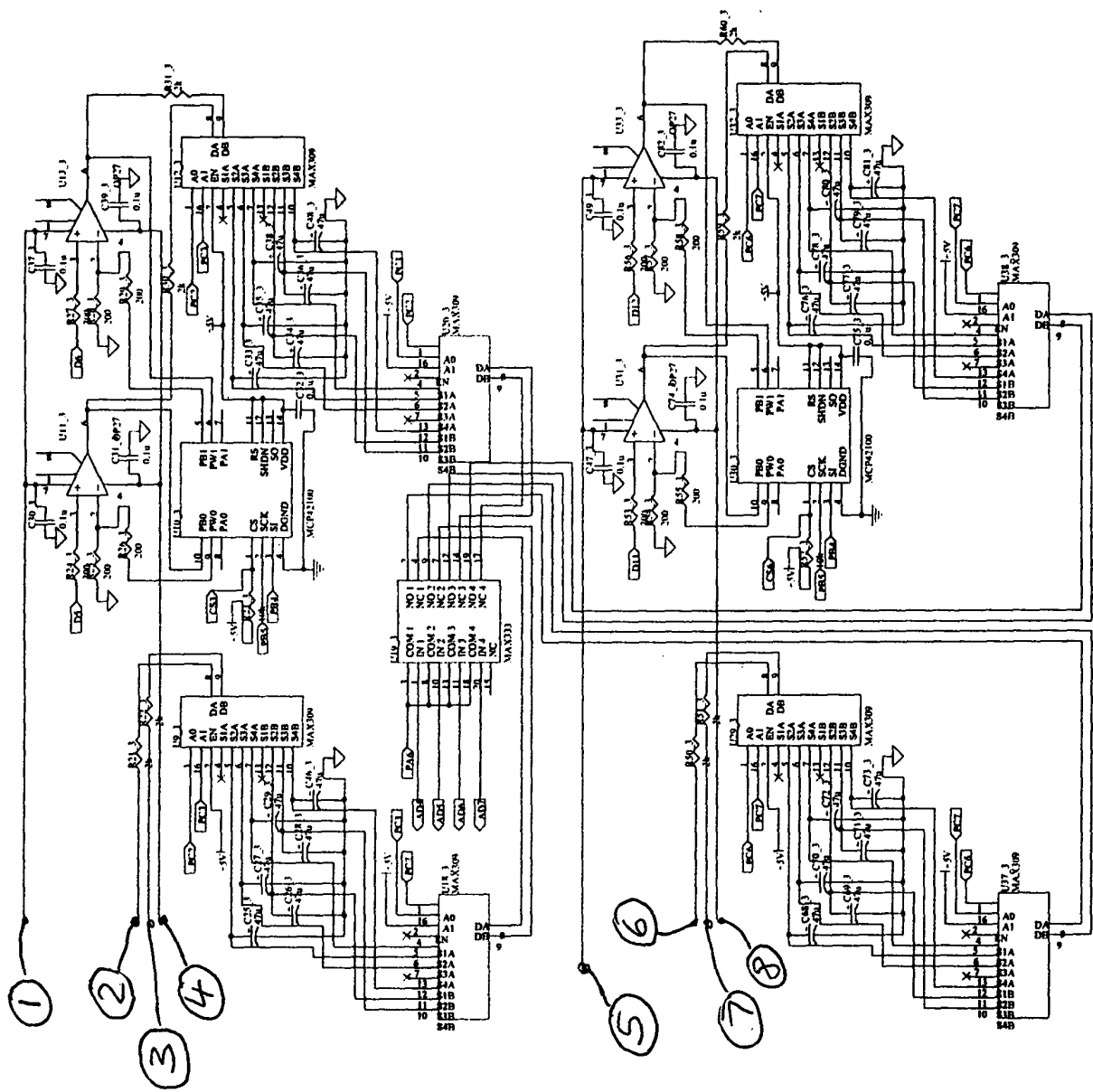
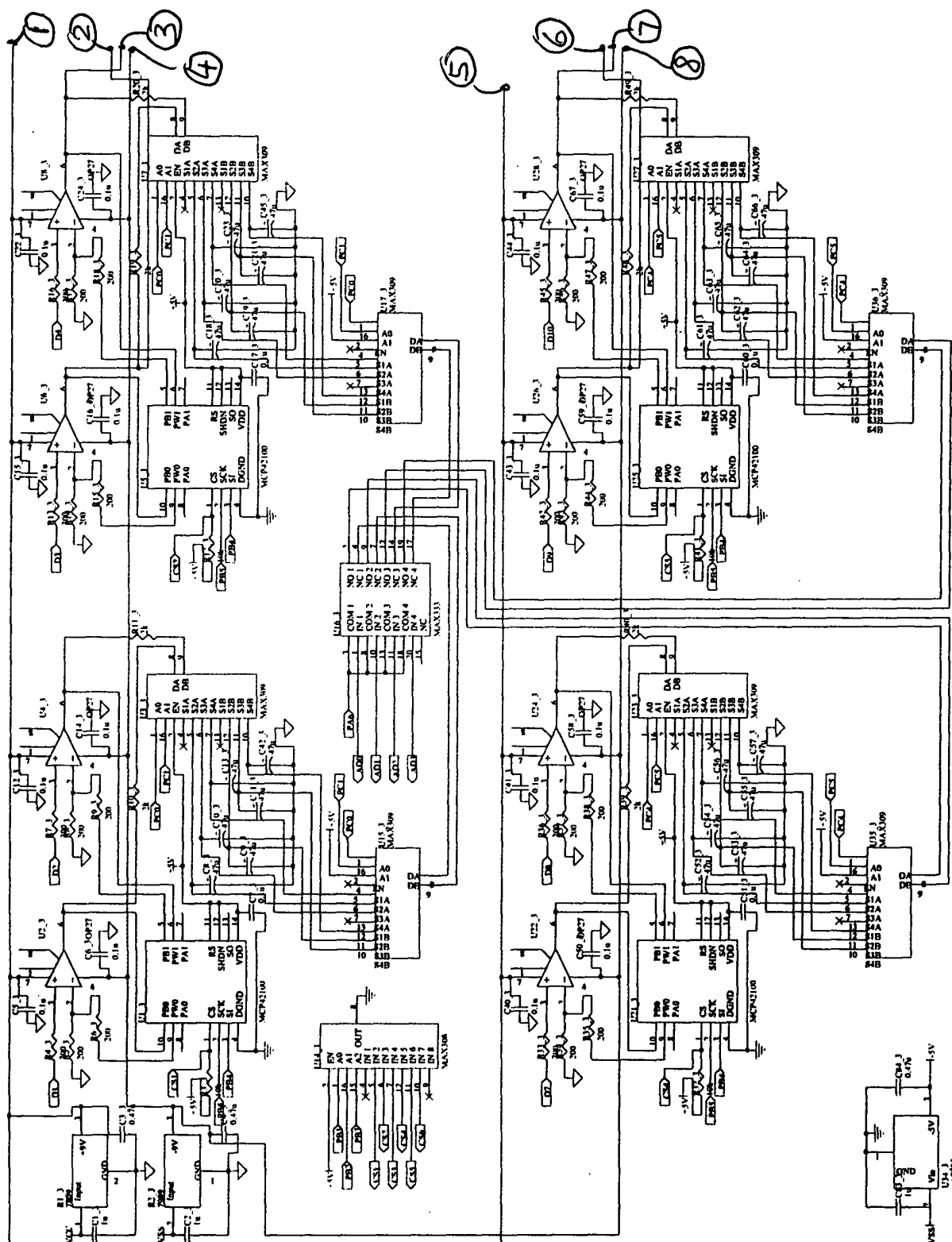


FIG. 4A-II



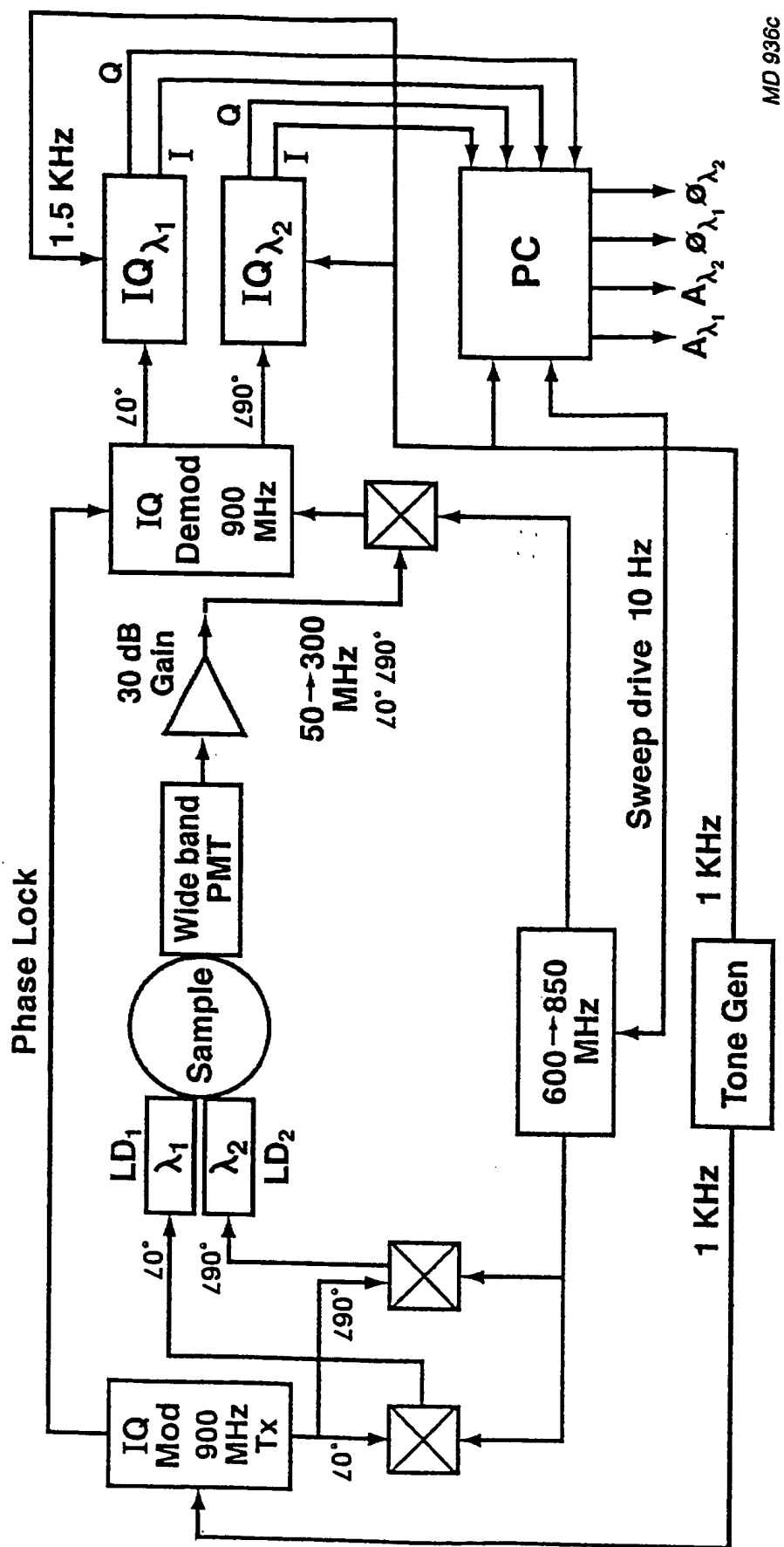


FIG. 5

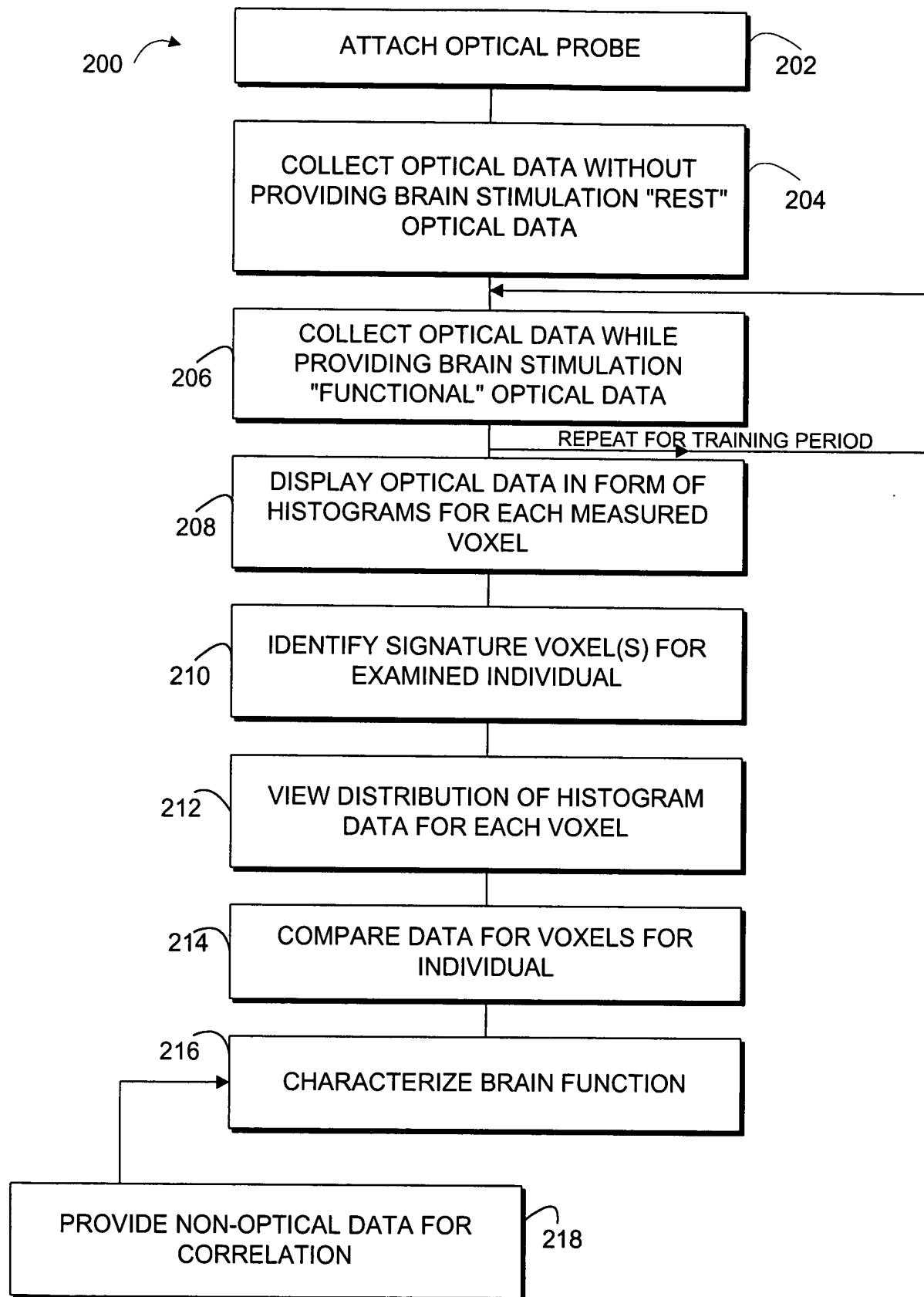


FIG. 6

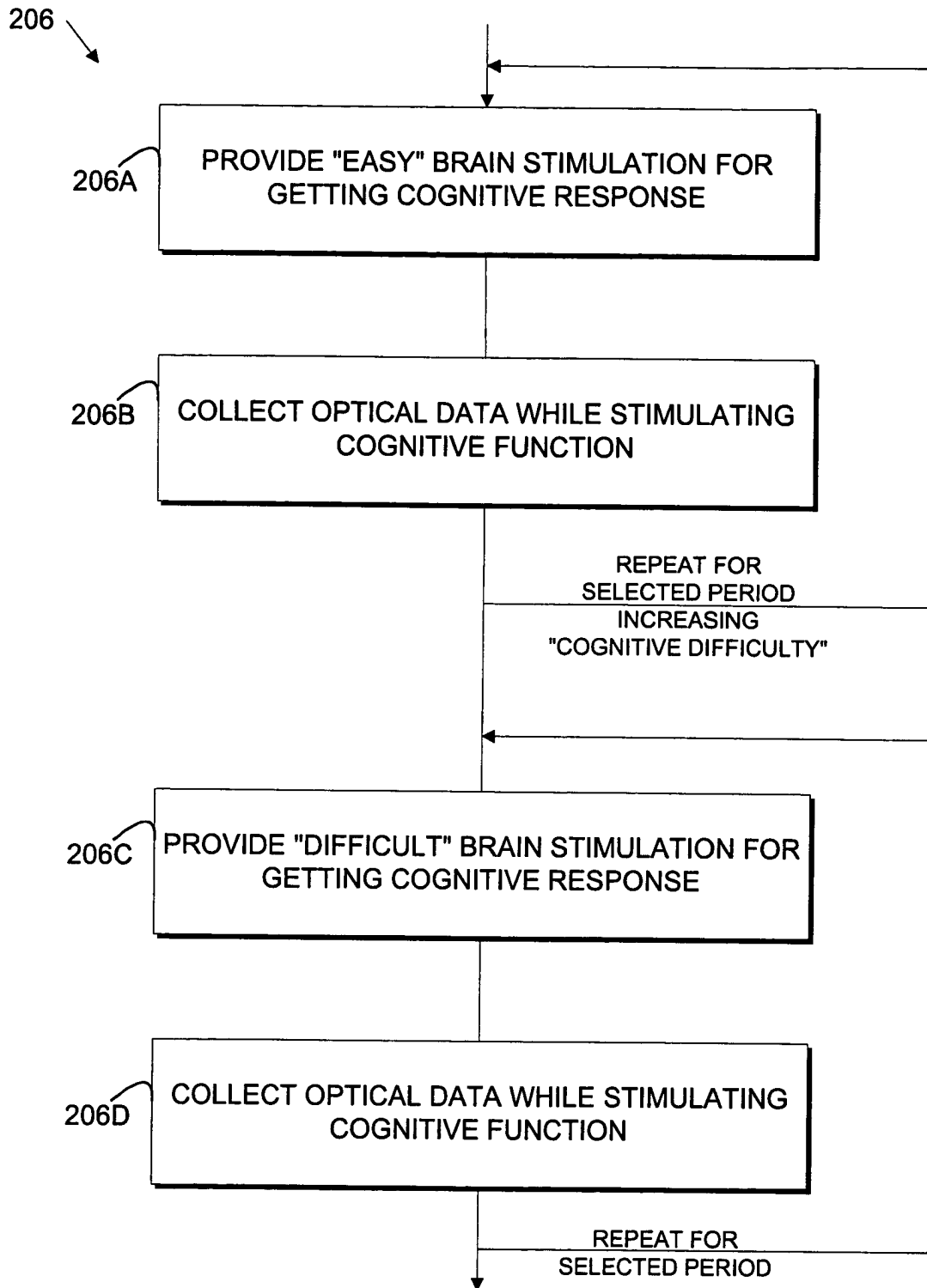
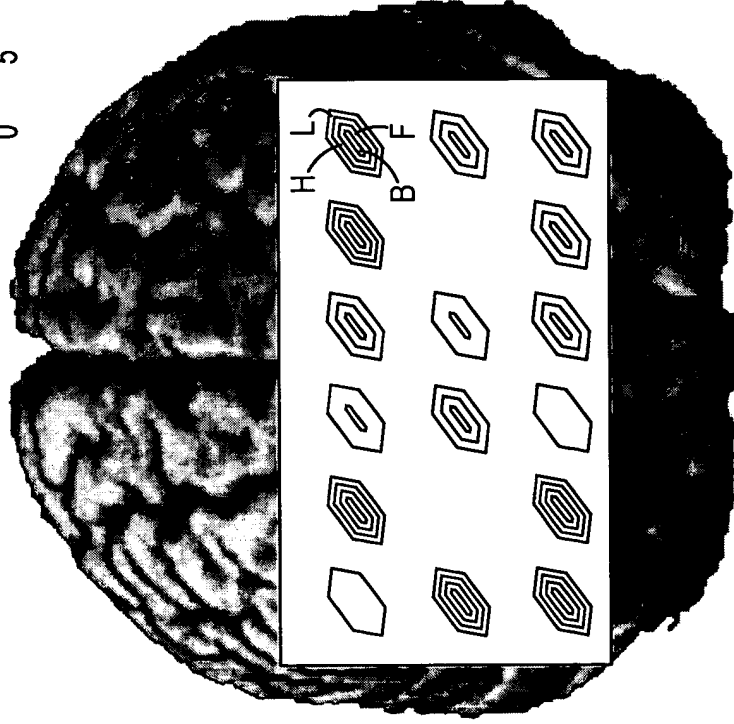


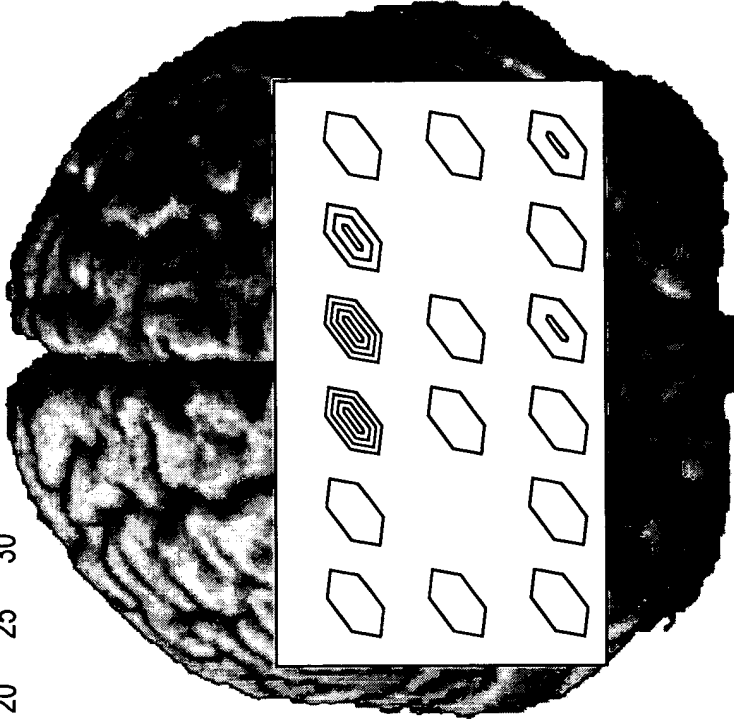
FIG. 6A

M	L	K	J	I	H	G	F	E	D	C	B	A
0	5	10	15	20	25	30						



PRE 5-LETTER ANAGRAMS
326 SOLUTIONS

FIG. 7

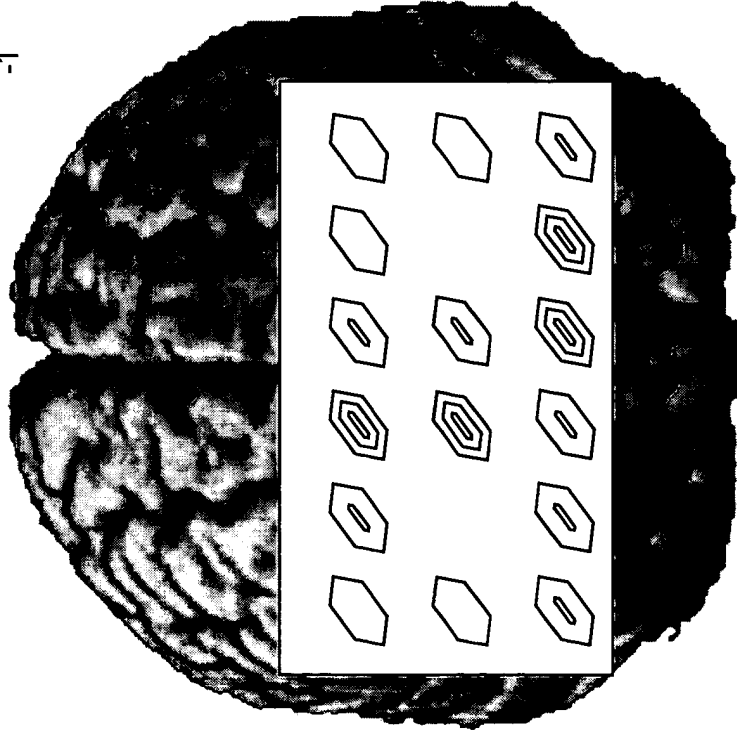


POST 5-LETTER ANAGRAMS
614 SOLUTIONS

FIG. 7A

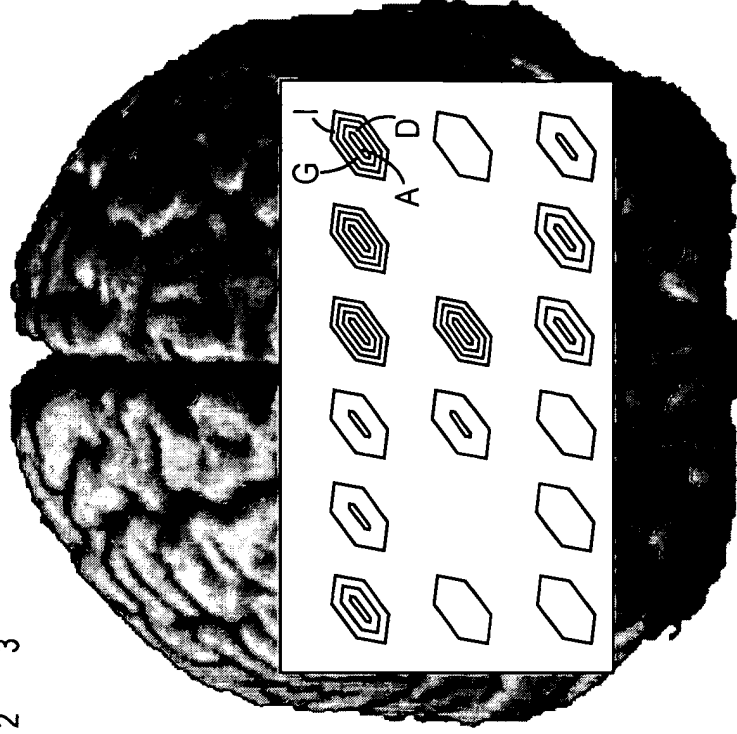
J	I	H	G	F	E	D	C	B	A
---	---	---	---	---	---	---	---	---	---

-1 0 1 2 3



BLOOD VOLUME CHANGES

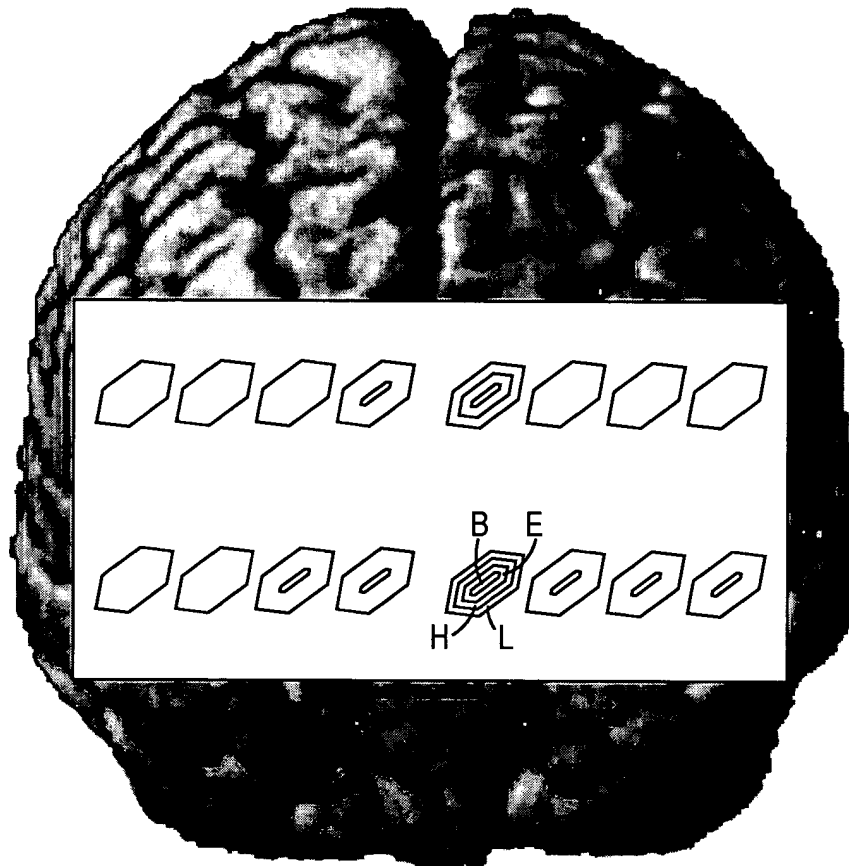
FIG. 7B



OXYGENATION CHANGES

FIG. 7C

M	L	K	J	I	H	G	F	E	D	C	B	A
0	2	4	6	8	10	12						

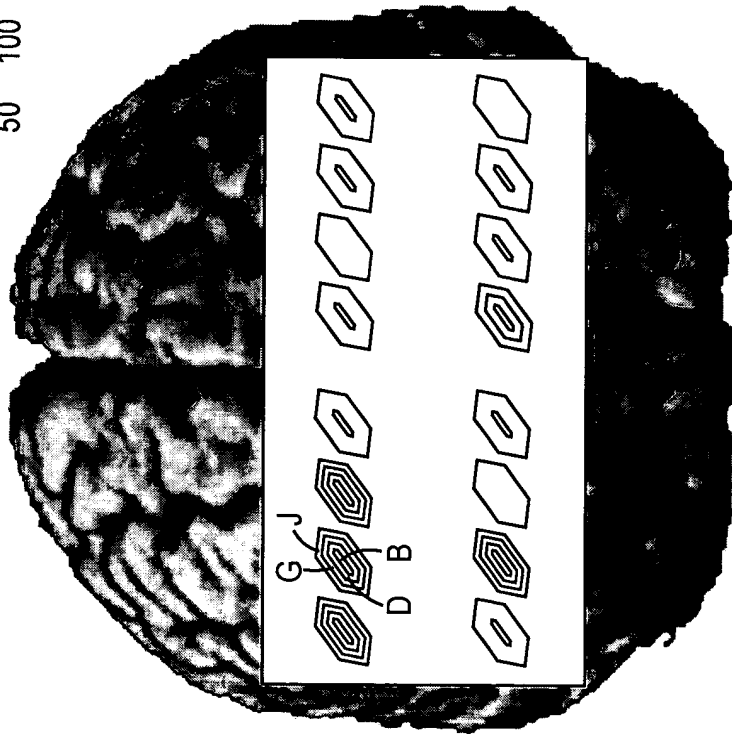


EVENT RELATED IMAGE:
 15 SECONDS AFTER SUDDEN INSIGHT MINUS
 15 SECONDS BEFORE SUDDEN INSIGHT
 OXYGENATION

FIG. 7D

J	I	H	G	F	E	D	C	B	A
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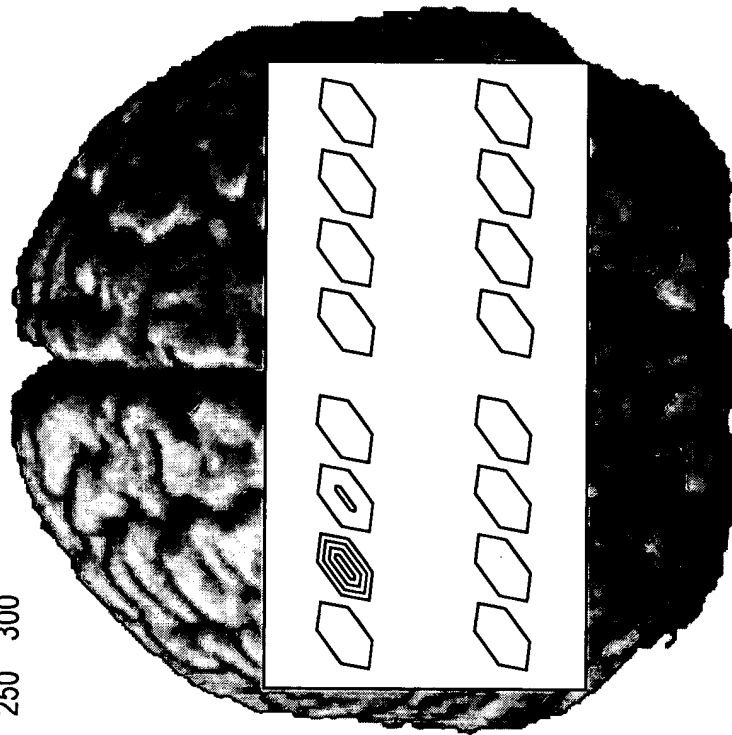
50 100 150 200 250 300



OXYGENATION

SUBJECT TELLS A LIE

FIG. 7E



OXYGENATION

SUBJECT TELLS THE TRUTH

FIG. 7F

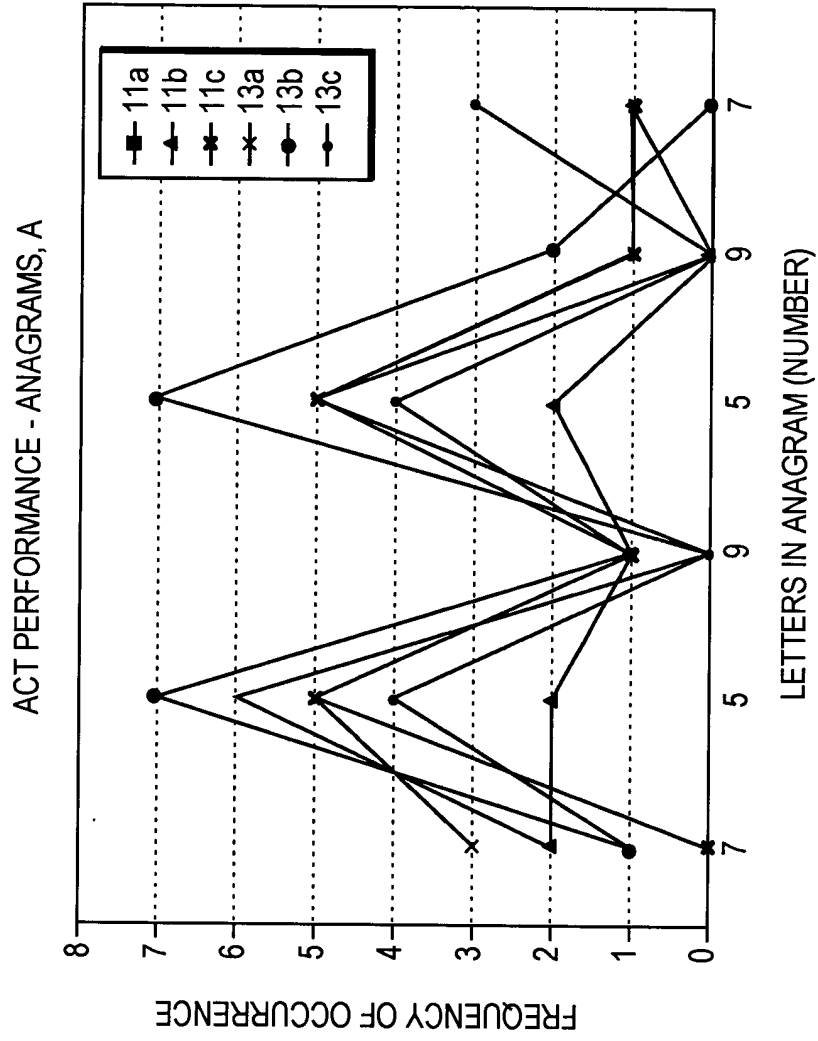


FIG. 8

ANAGRAM TRAINING - 6 WEEKS

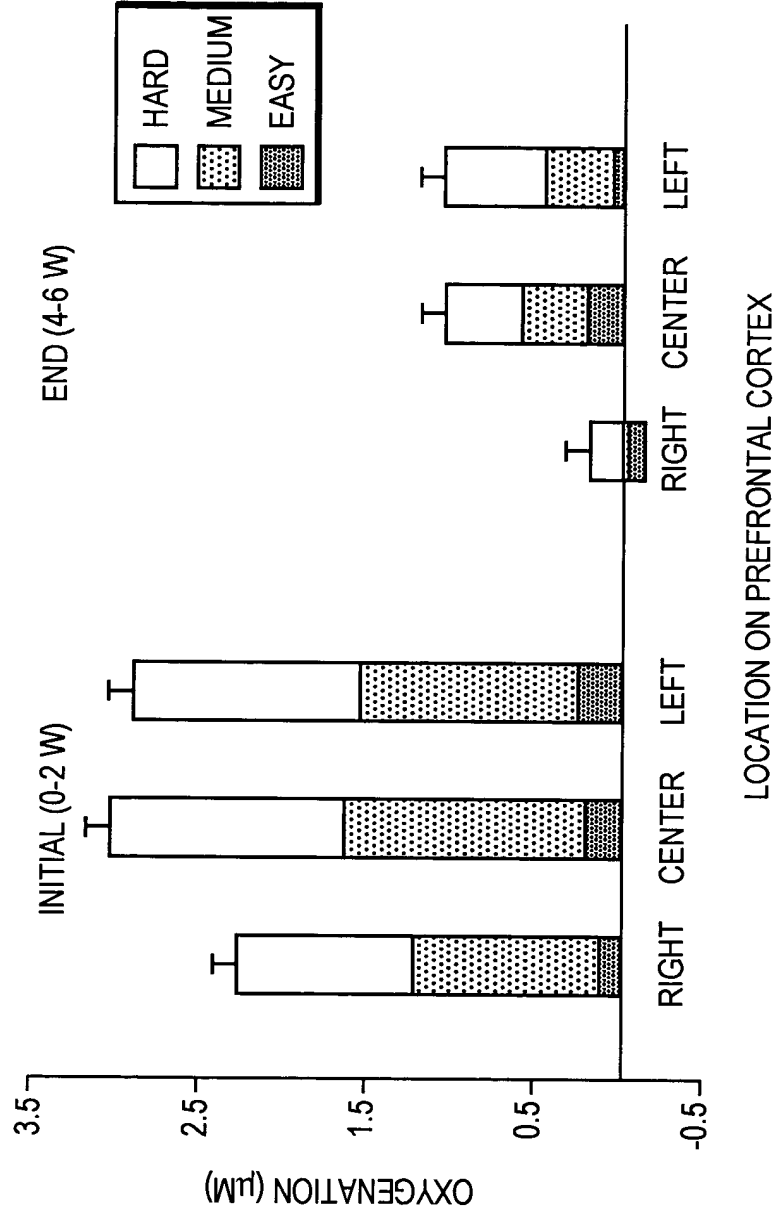


FIG. 9

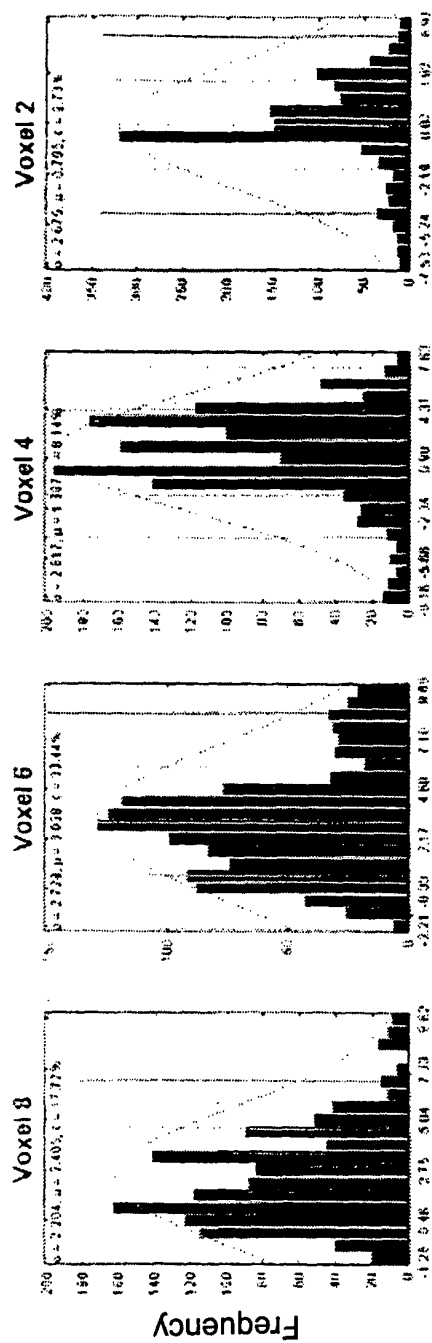
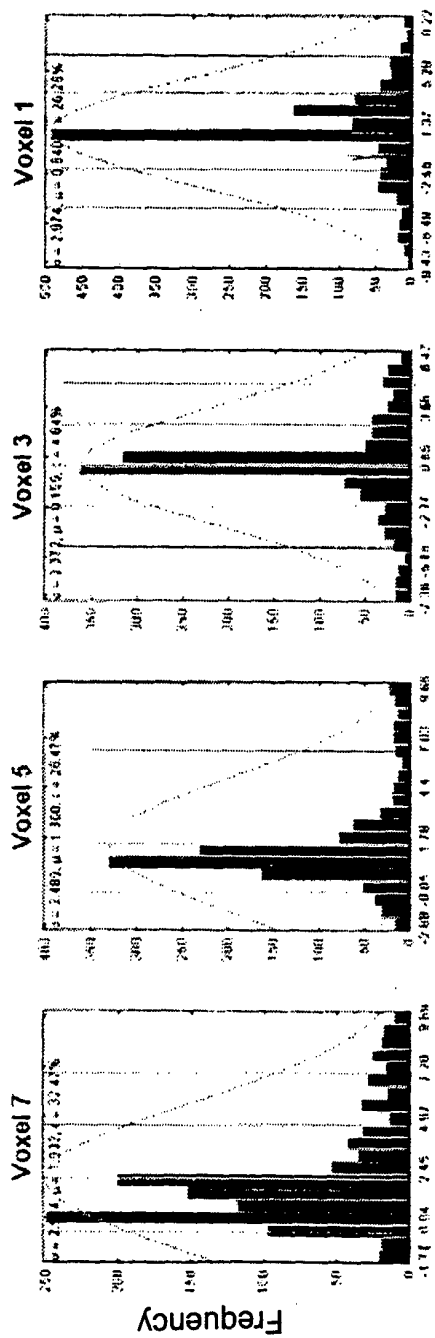


FIG. 10

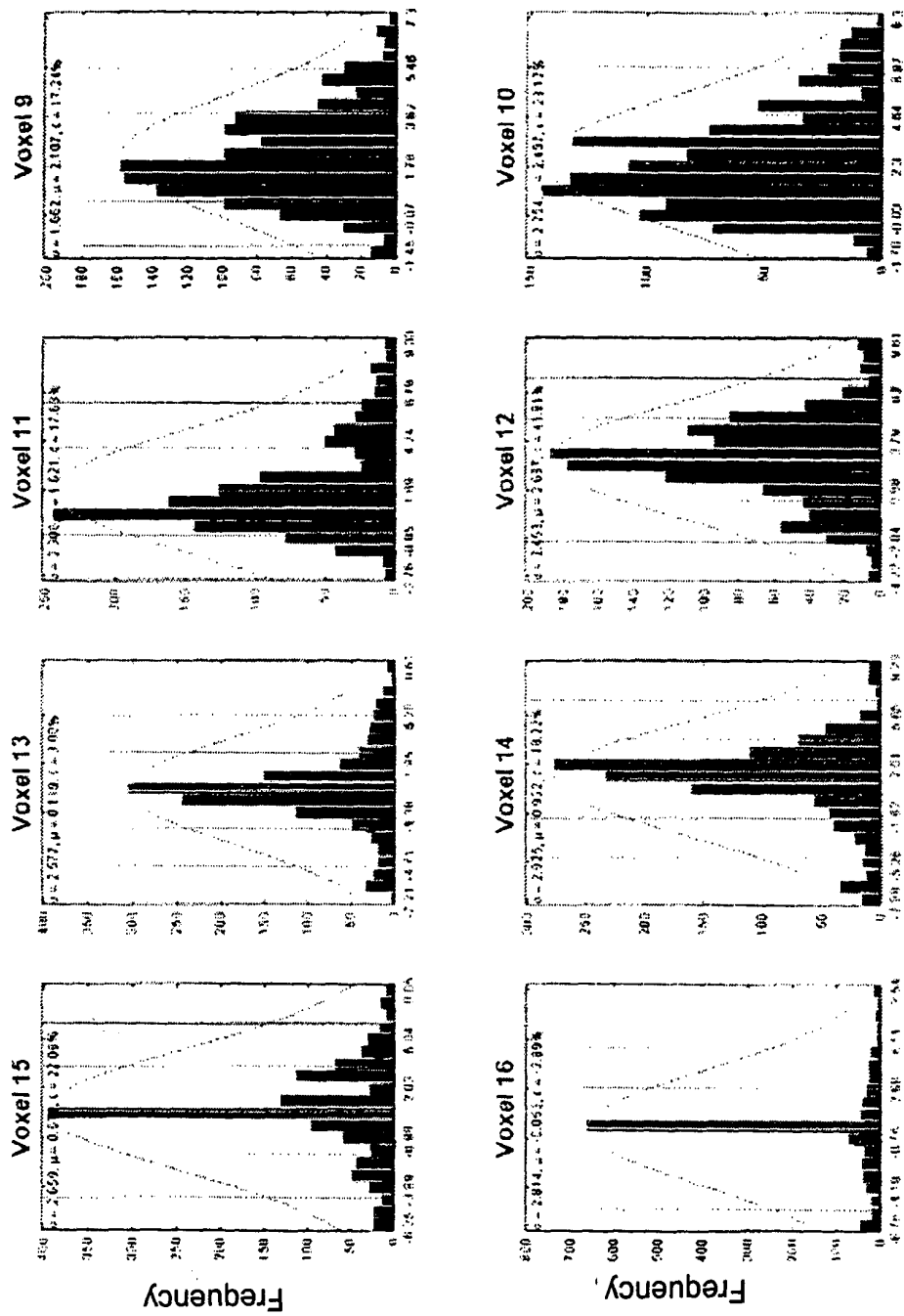


FIG. 10A

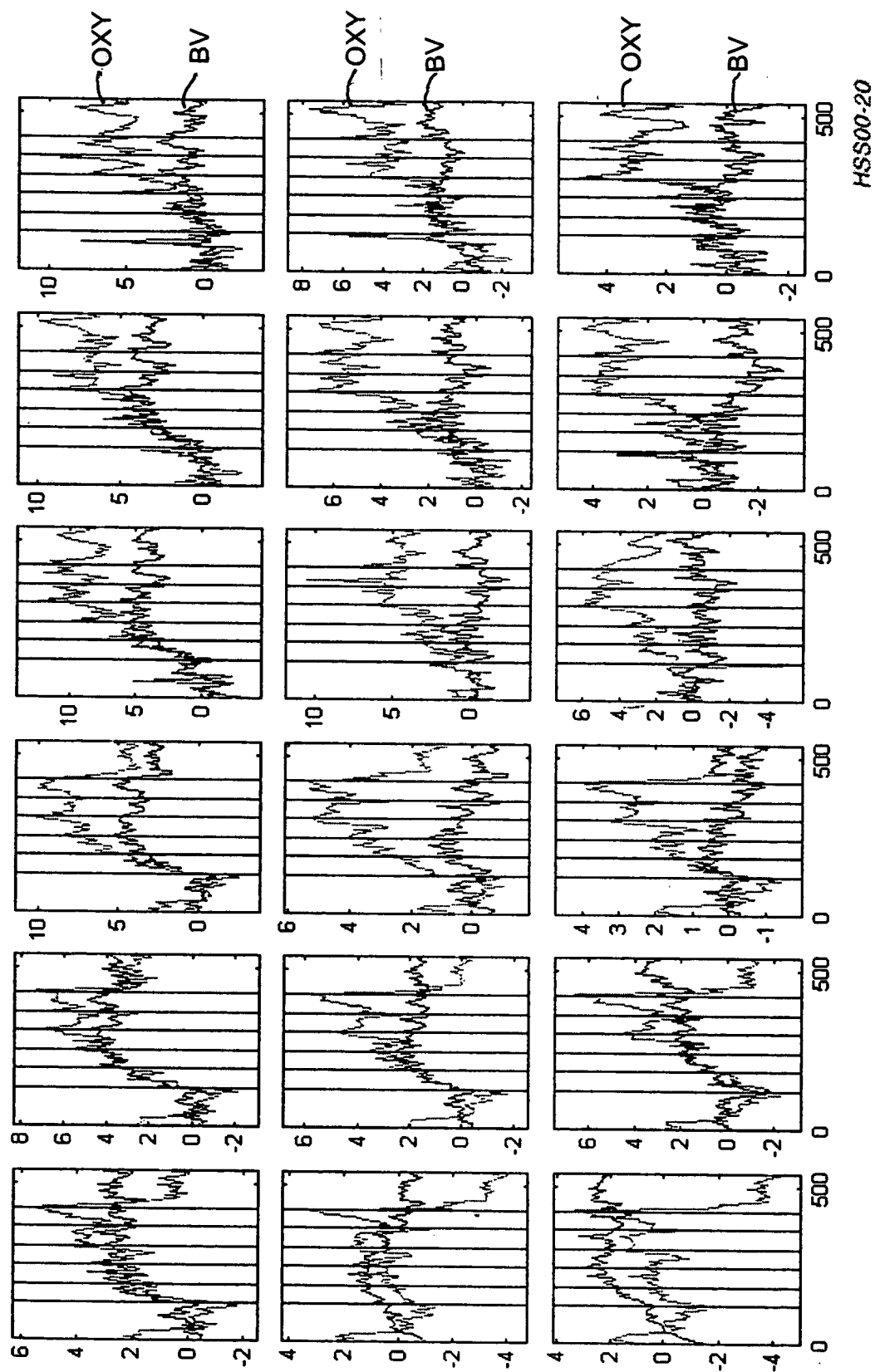
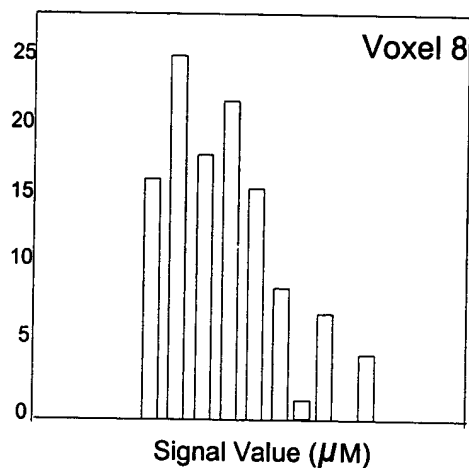
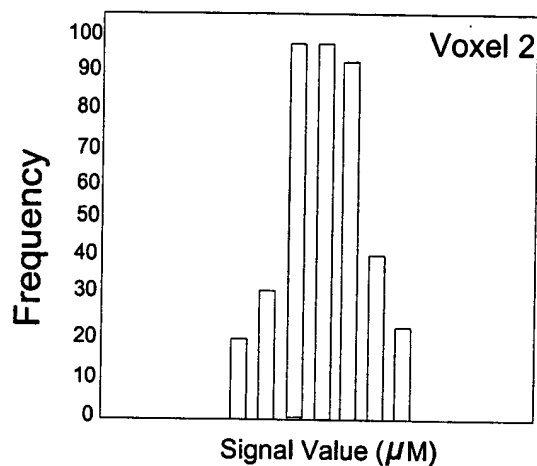


FIG. 11

*5-letter
Anagram
Solutions*

*8-letter
Anagram
Solutions*

BV magnitudes, Max=10



Oxy magnitudes, Max=10

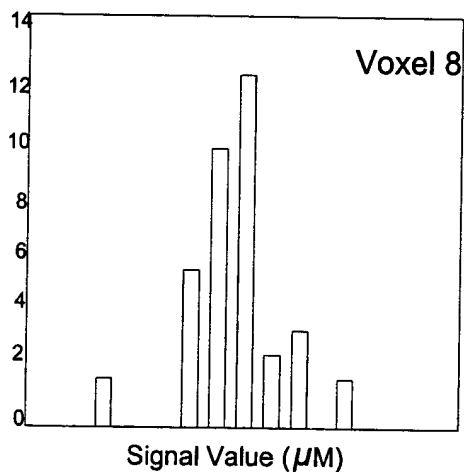
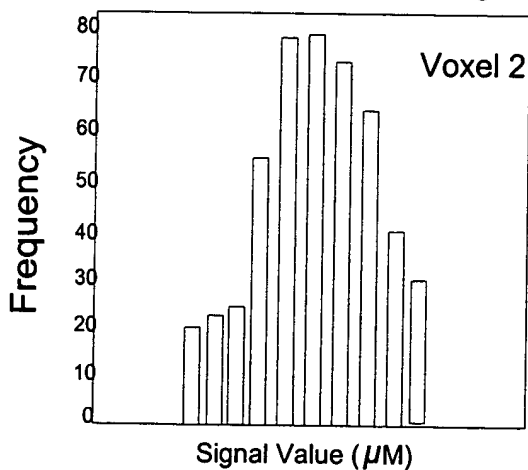


FIG. 12

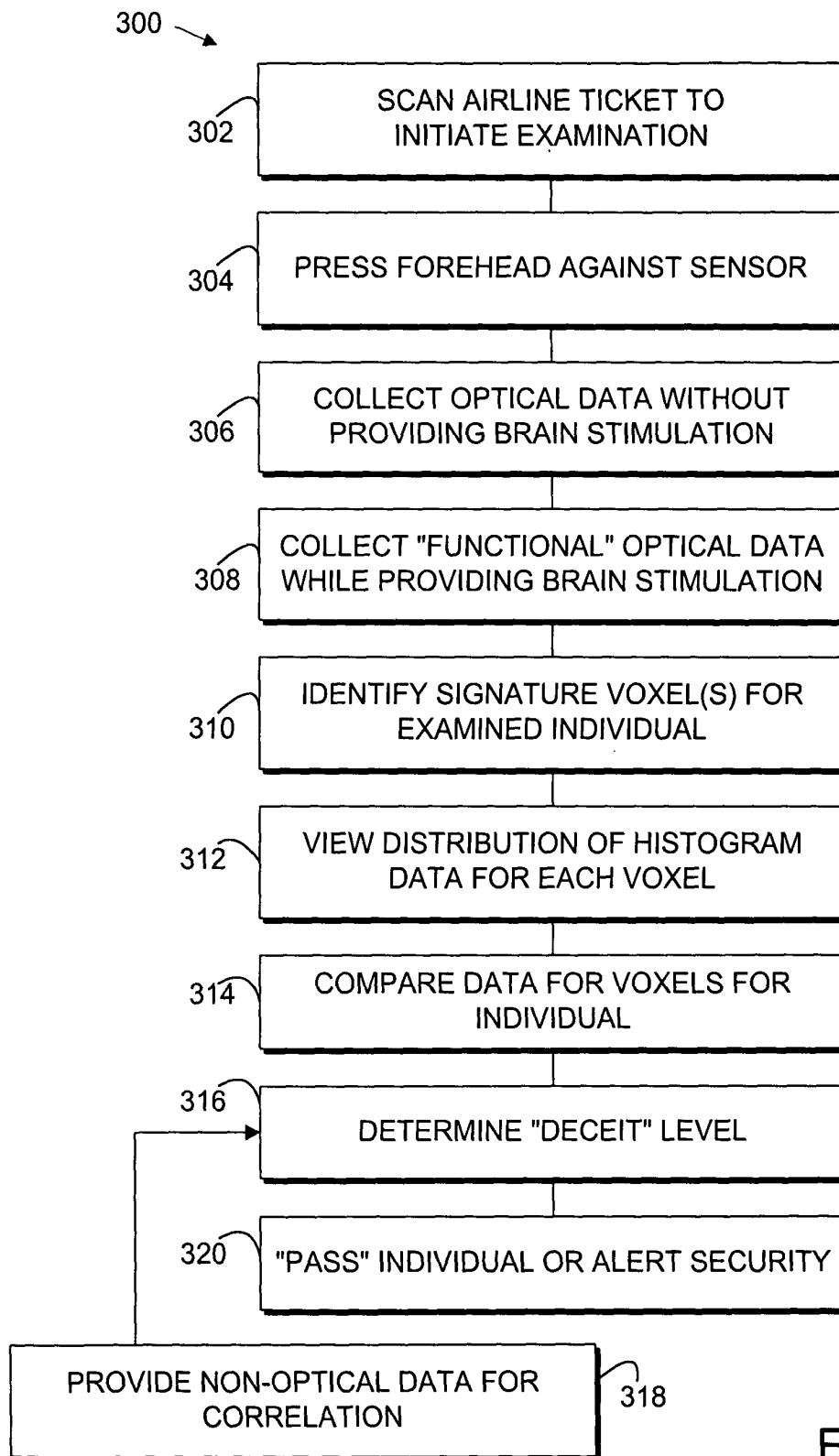


FIG. 13